

# MUHAMMAD RIDHO ALFARID

Yogyakarta | ridhoalfarid95@gmail.com | [LinkedIn](#) | [Medium](#) | [Portfolio](#)

## PROFILE

I am an active 7th-semester Statistics student at Universitas Islam Indonesia, committed to applying statistical knowledge and programming skills in real-world contexts. I have been actively involved in volunteer activities, student staff positions, and serving as a practicum assistant, which have helped me develop strong communication, time management, and collaboration skills. I have a keen interest in Business Intelligence, Data Science, and Machine Learning.

## EDUCATION

<b>Universitas Islam Indonesia</b>	<b>Sleman, Yogyakarta</b>
Bachelor of Statistics (GPA: 3.79/4.00)	2022 - Present
<ul style="list-style-type: none"><li>• Top 3 PKM-GFT of PKM Idea Challenge 2024 by Direktorat Pembinaan Kemahasiswaan UII</li><li>• Undergraduate Thesis: Implementation of BERTopic on User Reviews of the Access by KAI Application on the Google Play Store</li><li>• Relevant Coursework: Database, Data Engineering, Financial Analysis, Business Intelligence, Machine Learning, and Spatial Analysis</li></ul>	

## PROFESSIONAL EXPERIENCE

<b>PT Telkom Indonesia</b>	<b>Yogyakarta, Yogyakarta</b>
Business Analyst Intern	Oct 2025 – Present
<ul style="list-style-type: none"><li>• Collect, manage, and validate performance and risk data to ensure high accuracy and reliability.</li><li>• Analyze churn data and Wilayah Telekomunikasi (Witel) performance metrics in Region 3 to identify patterns, risk factors, and actionable insights.</li><li>• Design and build interactive dashboards in Looker Studio to visualize churn trends and customer behavior in Region 3 to support strategic decision making.</li><li>• Contribute to the development of the 2026 business plan for Witel Yogyakarta Jateng Selatan by providing performance assessments and supporting documentation.</li></ul>	

<b>Universitas Islam Indonesia</b>	<b>Sleman, Yogyakarta</b>
Practicum Assistant	Mar 2024 – Aug 2025
<ul style="list-style-type: none"><li>• Taught Statistical Computing (Mar 2025 – Aug 2025), covering topics such as simulation and bootstrapping, data manipulation, and matrix decomposition.</li><li>• Taught Programming Algorithms (Sep 2024 – Jan 2025), covering topics such as data structures, algorithm design, descriptive statistics, data visualization, and statistical distributions for introductory data analysis.</li><li>• Taught Database (Mar 2024 – Jul 2024), focusing on database queries using MySQL and connections with analytical software.</li><li>• Designed quizzes and practicum assignments to evaluate student performance.</li><li>• Assessed students' work through quizzes and practicum reports, and submitted the results to the lecturer.</li></ul>	

<b>Badan Pusat Statistik</b>	<b>East Jakarta, Indonesia</b>
Statistician Intern	Jan 2025 – Feb 2025
<ul style="list-style-type: none"><li>• Performed accurate data entry and verification to support the regional publication process.</li></ul>	

- Conducted exploratory data analysis on public transportation datasets in Jakarta to analyze passenger volume and seasonal fluctuations.
- Organized and managed internal documents to streamline reporting workflows.

### **PKM Corner UII**

Research and Administration

**Sleman, Yogyakarta**

Dec 2023 – Dec 2024

- Managed all PKM administrative requirements at Universitas Islam Indonesia.
- Compiled databases for each faculty to monitor the number of proposals submitted, proposals funded, and participants who qualified for PIMNAS.
- Developed internal selection assessment forms and PKM proposal templates at Universitas Islam Indonesia.
- Searched for references and information related to the implementation of PKM.

## **ORGANIZATION & VOLUNTEER**

---

### **Google Developer Groups on Campus UII**

Academic Staff

**Sleman, Yogyakarta**

Nov 2024 – Oct 2025

- Designed comprehensive learning pathways for all community members.
- Delivered hands-on sessions on Data Science and Machine Learning concepts.
- Provided strategic guidance and preparation support for Hackfest 2025 participants.

### **Enthusiastic Competition 2023**

Equipment Staff

**Sleman, Yogyakarta**

Jul 2023 – Jan 2024

- Provided, prepared, and managed all necessary facilities during Enthusiastic Competition 2023.
- Collaborated with other divisions to fulfill the equipment and facilities needs for Enthusiastic Competition 2023.
- Created Memorandum of Understanding (MoU) with vendors related to equipment for Enthusiastic Competition 2023.

### **Masa Ta'aruf FMIPA 2023**

Expert Equipment Staff

**Sleman, Yogyakarta**

Jul 2023 – Sep 2023

- Was responsible for providing, maintaining, and returning all necessary facilities during Masa Ta'aruf (MASTA) 2023.
- Created Memorandum of Understanding (MoU) with vendors related to equipment for Masa Ta'aruf (MASTA) 2023.
- Coordinated with other divisions to fulfill the facilities and equipment needs for Masa Ta'aruf (MASTA) 2023.

### **I-Birthy 2022**

Public Relations and Transportation Staff

**Sleman, Yogyakarta**

Oct 2022 – Dec 2023

- Ensured smooth coordination between the I-Birthy staff, sponsors, guests, and participants to facilitate seamless information flow.
- Designed and managed transportation to ensure smooth and timely mobilization of participants, guests, and committee members for I-Birthy events.
- Handled inquiries and complaints from participants regarding the I-Birthy 2022 event.

## **SKILLS**

---

**Technical Skills:** Data Analysis, Data Science, Data Visualization, Machine Learning, Deep Learning, NLP

**Soft Skills:** Leadership, Communication, Teamwork, Time Management, Problem Solving, Critical Thinking

**Tools:** R, Python, MySQL, SPSS, MINITAB, Tableau, Looker Studio, PowerBI, QGIS, Microsoft Office

**Languages:** Indonesia (Native) and English (Intermediate)

**Certifications:**

- Intermediate Data Science – Digital Talent Scholarship (2025)
- Certified International Specialist Data Visualization – PASAS INSTITUTE (2024)
- Belajar Machine Learning untuk Pemula – Dicoding Indonesia (2023)
- Belajar Analisis Data dengan Python – Dicoding Indonesia (2023)
- Memulai Pemrograman dengan Python – Dicoding Indonesia (2023)
- PELATIHAN “BASIS DATA” – Laboratorium Terpadu Informatika UII (2023)
- Belajar Dasar Structured Query Language (SQL) – Dicoding Indonesia (2023)